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DIELECTRIC CERAMIC COMPOSITION AND
LAMINATED CERAMIC CAPACITOR USING THE SAME

ABSTRACT OF THE DISCLOSURE

Provided is a highly reliable laminated ceramic capacitor in which decrease of dielectric constant under a high electric field is small and which satisfies the B-grade and X7R grade characteristics, using Ni for the inner electrodes, wherein the dielectric material contains about 0.2 to 5.0 parts by weight of $\text{Li}_2\text{O}-(\text{Si}, \text{Ti})_2\text{-MO}$ oxides (MO is at least one of the compounds of Al_2O_3 and ZrO_2) or $\text{SiO}_2\text{-TiO}_2\text{-XO}$ oxides (XO is at least one of the compounds of BaO, CaO, SrO, MgO, ZnO and MnO) relative to 100 parts by weight of a principal component represented by $(\text{Ba}_{1-x}\text{Ca}_x\text{O})_m\text{TiO}_2 + \alpha\text{Re}_2\text{O}_3 + \beta\text{MgO} + \gamma\text{MnO}$ (Re_2O_3 represents at least one of Y_2O_3 , Gd_2O_3 , Tb_2O_3 , Dy_2O_3 , Ho_2O_3 , Er_2O_3 and Yb_2O_3).